Report and Certificate of Calibration

by

Cal-Cert Company

6709 S.E. Lake Road Milwaukie, OR 97222 (800)356-4662 Fax (503)654-9670

ACCREDITED

Laboratory Code: CL-10

Report #: 12345-W-02
Customer Name: Washington State Patrol Property Management
Customer Address: 8623 Armstrong Road Southwest
City: Olympia **State:** WA **Zip:** 98504
Contact: Bob Grayless
Service Address: 25810 115th Street Court East Buckley, WA 98321

Calibration Standards

16-6K Load cell s/n 992622 Cal date: 4/29/08 Due: 4/29/09 Range: 300-6K Vendor: CC NIST#: 16-6K-4-29-08

16-60K Load cell s/n 117123A Cal date: 4/29/08 Due: 4/29/09 Range: 2K-60K Vendor: CC NIST#: 16-60K-4-29-08

Instrument Data

Calibration Date:	December 17, 2008	**Method Used:**	Set the Force
Recommended Due Date:	December 17, 2010	**Number of Ranges:**	One
Calibration Frequency:	24 Months	**Indicating System:**	Digital
Manufacturer:	Toledo	**Temperature:**	68 °F
Type:	Load Cell	**Humidity:**	33% RH
Model Number:	C2P1-50K	**Cal Factor:**	N/A
Serial #:	94196/91441281	**Customer P.O. #:**	R 00190810
Capacity:	50,000 lbs.	**Service Location:**	Service Address
		As Found:	Pass
		As Left:	Pass

Instrument Range: 25,000 lbs **Range Resolution:** 10 lbs **Mode Verified:** Compression

Instrument Reading	As Found	Verification Reading #1	Error	Percentage Error	Verification Reading # 2	Error	Percentage Error	Algebraic Difference
0.0	0.0	0.0	0.0	0.00%	0.0	0.0	0.00%	0.00%
2500.0	2,502.70	2,502.70	2.7	0.11%	2500.80	0.8	0.03%	0.08%
5000.0	5,004.90	5,004.90	4.9	0.10%	5002.60	2.6	0.05%	0.05%
7500.0	7,506.00	7,506.00	6.0	0.08%	7505.00	5.0	0.07%	0.01%
10000.0	10,007.00	10,007.00	7.0	0.07%	10009.00	9.0	0.09%	-0.02%
12500.0	12,508.00	12,508.00	8.0	0.06%	12509.00	9.0	0.07%	-0.01%
15000.0	15,005.00	15,005.00	5.0	0.03%	15003.00	3.0	0.02%	0.01%
17500.0	17,507.00	17,507.00	7.0	0.04%	17506.00	6.0	0.03%	0.01%
20000.0	20,008.00	20,008.00	8.0	0.04%	20006.00	6.0	0.03%	0.01%
22500.0	22,510.00	22,510.00	10.0	0.04%	22508.00	8.0	0.04%	0.01%
25000.0	25,010.00	25,010.00	10.0	0.04%	25009.00	9.0	0.04%	0.00%
0.0	0.0	0.0	0.0	0.00%	0.0	0.0	0.00%	0.00%

Manufacturer:	Toledo	Type:	Load Cell	Serial #:	94196/91441281

REMARKS:

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Service Engineer: MIKE JOHNSON **Date:** December 17, 2008

Technical Manager: MARSHALL DOYLE **Signature:** Marshall Doyle

Uncertainty: The UUT % uncertainty includes the uncertainty of the Calibration standards used combined with the uncertainty of the measurement process using the RSS method with a K factor of 2 for an approximate 95% level of confidence. The uncertainty for this measurement is < 0.25% of the test load applied unless otherwise stated. The calibration process meets or exceeds a ratio of 4:1.

We sincerely thank you for your business.
Please call us at 1-800-356-4662 for all your calibration needs.

Tested with Reference Standards Traceable to the National Institute of Standards and Technology using ASTM E-4 Follow the Force Tests Methods. The indicated due date was determined by the customer. Cal-Cert Test Method: CP-001. The Tolerance for this instrument is ±1% of Applied Load

Accredited by the International Accreditation Service, Inc. (IAS) under Calibration Laboratory Code CL-108.
This Laboratory meets the requirements of ISO/IEC 17025 AND ANSI/NCSL Z540-1

The above system (Instrument, Load Cell, Integral Software and Output Device(s), and accessories has been calibrated in accordance with ASTM E4 - Standard Practices for Force Verification of Testing machines using apparatus and standards calibrated in accordance to ASTM E74 - Standard practice for Calibration of Force-Measuring Instruments for Verifying the Load Indication of Testing Machines and which are traceable to NIST (National Institute of Standards and Technology). The information provided on this form complies with the data gathering and reporting requirements of ISO/IEC Guide 17025 and ANSI/NCSL Z540-1.

This Certificate is issued as a statement of the fact that on this date the above instrument(s) had an accuracy as indicated. It should not be construed or regarded as a Guarantee or Warranty of any kind (in favor of the client, the client's customers, or the public at large) that the instrument(s) will continue to retain the same percentage (%) of accuracy or efficiency as determined on the date when the calibration, and adjustments if required, was performed and reported by "CAL-CERT", since the calibrator has absolutely no control over the future operation, damage, maintenance, repairs, and overall condition of the instrument(s) and hereby expressly disclaims any and all liability for damage or loss sustained by all parties arising or resulting from deterioration, obsolescence, malfunction, or substandard performance of said instrument(s); which shall be deemed to be and which shall remain the sole responsibility of the machines regular custodian, owner, and/or manufacturer.

DARCY E. SILVEST NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES 10-5-11

12-30-08

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